

BARNACK RURAL DISTRICT.Abbreviated Report of the Medical Officer of Health for the year 1940.SECTION A.

Area. - 14,546 acres.
 Total Population. - 2050.
 No. of Inhabited Houses - 629.
 Rateable Value - £14,652.
 Sum represented by Penny Rate. - £54.



Total. M. F.

Live Births.	Legitimate	19	9	10.	Birth rate per 1,000 population 10.09.
	Illegitimate	2	1.	1.	

Still Births	Legitimate	1	1.
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Deaths	24.	13.	Death rate per 1,000 population 11.5
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Deaths from Puerperal sepsis	1.
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Deaths from other Puerperal causes	Nil.
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Deaths from Measles (all ages)	Nil.
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Deaths from Whooping Cough	Nil.
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Deaths from Diarrhoea, under 2 years of age	Nil.
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Deaths Infants under 1 year of age.	Nil.
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There has been a decrease in Birth Rate of the District of 1.5) compared
) with
 There has been a decrease in Death rate of the District of 13.7) 1939.

SECTION B.Laboratory Facilities.-

The Council has a contract of £7.10.0.p.a. for examination of bacteriological specimens with the Emergency Public Health Laboratory at the Memorial Hospital, Peterborough.

NURSING IN THE HOME. -

(1) General. - The Barnack and District Nursing Association, maintained by subscriptions from associated members, private sources and an annual grant of £20 from the County Council, provides nursing treatment other than maternity in the homes.

(2) Infections:- No provision.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA. -

1. (1) WATER. Barnack - Conducted supply from the 135 ft bore hole in Lincolnshire limestone at Barnack has proved satisfactory in quantity and quality. Villages of Barnack, Pigsgate, Ashton, Bainton and Ufford are supplied from this source.

In view of the ever increasing demands on the water supply in the District, the following information is of significance.



EXHIBIT A

DEAD END

Capacity at present	
Rate of pumping	2500 galls per hour.
Present consumption	approx: 10,000 galls per day.
Capacity at full 24	
hour period of pumping	60,000 " " "

No Chlorinating Plant is installed.

Thornhaugh, - Supply has proved quite adequate, ran capacity approx 9,000 - 10,000 gall per 24 hours.

Bacteriological tests showed under abnormal conditions it might be safer to provide means of chlorination. An automatic gravity chlorinator produced by the Turnover Filter Co. of Belfast has been installed.

SECTION F. PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Accommodation at Peterborough Isolation Hospital for the usual infectious diseases admitted, Diphtheria, Scarlet Fever, Typhoid, Cerebro spinal Meningitis has been adequate; no case having been refused.

Infectious Diseases notified during the year.-

	Total.	Admitted to Hospital.	Deaths.
Diphtheria	3.	3.	-
Scarlet Fever	7.	7.	-
Pneumonia	1.	-	-
Measles	41	-	-
Whooping Cough	17	-	-

Cases notified per 1,000 population -	Diphtheria	1.4
	Scarlet Fever	3.3
	Measles	20.0.

Hospital accommodation for complicated Whooping Cough, Measles and the treatment of evacuee children suffering from these and other minor infectious diseases, e.g. mumps, chicken-pox etc., has proved difficult. It is quite impossible to provide adequate isolation in billets and also to expect the already overburdened hostess to undertake the extra nursing duties. I am submitting a scheme to the Regional Medical Officer whereby an auxiliary minor infectious disease hospital be instituted to serve an area, e.g. Rutland, some of Peterborough and parts of Kesteven.

As Barn Hill House, Stamford was originally earmarked for this purpose by the Ministry of Health, it is also the opinion of neighbouring Medical Officers of Health that it should now revert to this role instead of acting as a Hostel and Sick Bag; a mutual scheme has been agreed whereby Barn Hill admits minor infectious and complicated cases from neighbouring areas, in return for hostel accommodation for evacuee children who would have normally been housed at this Stamford hostel.

W. ANLEY HARRIS.

Medical Officer of Health.

August 1941.

